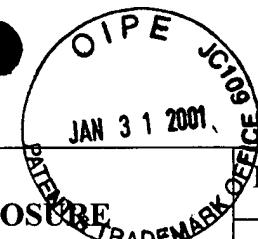


<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b>				Docket: 6395-56738	App: 09/673,599	
				Applicant: Howie et al.		
				Filed: April 22, 1999	Art Unit:	
<b>U.S. PATENT DOCUMENTS</b>						
Init.*	Number	Date	Name	Class	Sub.	Filed
XS	4,426,642	1/17/84	Poffenbarger	340	690	Oct. 7 1984
XS	4,913,499	4/3/90	Smart	299	12	Nov. 16 1988
XS	5,668,325	9/16/97	Hart et al.	73	81	Nov. 21 1996
XS	4,156,236	5/22/79	Conkle			
XS	3,594,773	7/20/71	Conkle et al.			
XS	1,737,514	11/26/29	Nikolish			
XS	3,341,843	9/12/67	Walsh			
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XS	4,581,712	4/8/86	Perry et al.			
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XS	5,542,788	8/6/96	Stankus et al.			
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XS	4,703,711	11/3/87	Haynes			
XS	3,137,268	6/16/64	Hornwood			
EXAMINER: <i>Wiley Siv</i>				DATE <i>65/01/02</i>		
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		Applicant: Howie et al.			
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**U.S. PATENT DOCUMENTS**

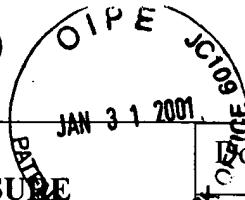
Init.*		Number	Date	Name	Class	Sub	Filed
XS		4,217,849	8/19/80	Brown et al.			
XS		3,844,248	10/29/74	Parker			RECEIVED
XS		3,161,174	12/15/64	Harrison			RECEIVED
XS		5,576,494	11/19/96	Osterberg			RECEIVED
XS		4,070,906	1/31/78	Rupert et al.			RECEIVED
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XS		5,086,651	2/11/92	Westermo et al.			RECEIVED
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XS		716,766	12/28/31	France			No

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XS		Feng et al., "Neural Network Model for Real-Time Roof Pressure Prediction in Coal Mines," <i>Geomechanics Abstracts</i> , Vol. 33, No. 6, pp. 647-653 (abstract only, 1 page), 1996.
		Jiang et al., "Application of Fuzzy Set Theory in the Evaluation of Roof Categories in Longwall Mining," <i>Mining Engineering</i> , Vol. 49, No. 3, pp. 53-57 (abstract only, 1 page), 1997.
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XS		Zhang et al., "Prediction of Intervals of Main Roof Weighting by an Artificial Neural Network," <i>China Coal Society</i> , Vol. 20, No. 1, pp. 25-28 (abstract only, 1 page), 1995.
		Stankus et al., "A New Concept for Roof Support," <i>Coal Age</i> , Vol. 101, pp. 67-68, Sept. 1996.
XS		Walker, "Longwall Developments: Manufacturers Meet the Challenge," <i>World Mining Equipment</i> , Vol. 18, Nos. 7-8, pp. 30-32, July-August, 1994.

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<b>BY APPLICANT</b>			Applicant: Howie et al.	
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<b>OTHER DOCUMENTS</b>				
XS			Barczak et al., "Critical Load Studies of a Shield Support," <i>Report of Investigations-United States, Bureau of Mines 9141</i> , 15 pages (abstract only, 1 page), 1987.	
XS			"Digitec Announces Availability of Intelligent Strain Gage/Load Cell Monitor with Instant Peak Capture," News Release Issued by Desco Marketing, Marion, OH, July 27, 1988.	
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